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DUE DATE

DIST

BENEDETTI, R.I BENJAMIN, A

BERMAN, H.S

CARNIVAL, G., COPP, R.D. CORDOVA, R.C DAVIS, J.G. FERRERA, D.W FRANZ, W.A. HANNI, B.J.

HEALY, T.J.

KIRBY, W.A

KUESTER, A.W. MANN, H.P. MARX, G.E

MCKENNA, F.G.

MORGAN, R.V. PIZZUTO, V.M.

POTTER, G.L.

RILEY, J.H. SANDLIN, N.B

SWANSON, E.R

WILKINSON, R.B. WILSON, J.M.

Primrose

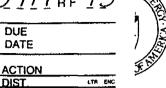
Greencard

Hatchin

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SATTERWHITE, D.C SCHUBERT, A.L. SETLOCK, G.H. SULLIVAN, M.T.

HEDAHL, T.G HILBIG, J.G.



## Department of Energy

ROCKY FLATS OFFICE P O BOX 928 GOLDEN, COLORADO 80402-0928

AUG 27 1993

93-DOE-09970

Mr. Martin Hestmark U. S. Environmental Protection Agency, Region VIII ATIN: Rocky Flats Project Manager, 8HWM-RI 999 18th Street, Suite 500, 8WM-C Denver, Colorado 80202-2405

Mr. Gary Baughman Hazardous Waste Facilities Unit Leader Colorado Department of Health 4300 Cherry Creek Drive South Denver, Colorado 80222-1530

## Gentlemen:

On August 9, 1993, while drilling the first vapor extraction well, adjacent to IHSS 110, for the Operable Unit 2 (903 Pad, Mound, and East Trenches) Subsurface Interim Measure/Interim Remedial Action (IM/IRA), Non Aqueous Phase Liquid (NAPL) material was encountered at approximately 10 feet depth. On August 11th we met with your staff to briefly discuss the occurrence of the NAPL material. Samples were taken and the preliminary results indicate over one thousand parts per million tetrachloroethene (PCE), a Dense Non Aqueous Phase Liquid (DNAPL).

As discussed with your staff on August 20th the occurrence of this DNAPL affects the proposed test 1. We must evaluate the impacts of the occurrence of the DNAPL to the location and design of the IM/IRA test 1. We feel that a schedule extension of at least five weeks is needed to evaluate the impacts, meet with you, and reach agreement on the appropriate modification to the IM/IRA test 1. An additional schedule extension request could then be made specifying the actual time needed based upon the agreement reached with you.

CORRES CONTROL PATS/T130G

In summary, we are requesting a preliminary schedule extension until October 22, 1993, for the completion of installation and start up of the IM/IRA test 1. By October 8, 1993, we would request an extension if additional time were needed to implement the modifications to test 1.

Reviewed for Addressee Corres, Control REP

Ref Ltr. #

DOE ORDER # 540

We will be requesting a meeting with your staff the first part of September to present options. If you have any questions, please contact Scott Grace of my staff at (303) 966-7199.

Sincerely,

Assistant Manager for Transition and Environmental Restoration

cc:

A. Rampertaap, EM-453

A. Primrose, EG&G T. Greengard, EG&G

M. Klein, EG&G

G. Kleeman, EPA

J. Schieffelin, CDH